FARM AND GARDEN.

Correspondence.

We shall be glad to receive, for publication in this department, short and pointed communications from farmers, gardeners, stock-raisers and others, on any topic of general inter est to agriculturists. The name and postoffice address should accompany each letter, not n necessarily for publication, but as a guaranty of good faith. It is our purpose to open this IT IS THE ONLY CONVENIENT column to a free exchange of experience and opinions between its readers.

Raising Ducks .- Again must we call the attention of breeders to the profit in ducks, when properly cared for, and when there are facilities at hand for breeding them properly. Many a farmer has realized far more from breeding ducks than he would obtain from his chickens, for they are very hardy, and lay remarkably well during some parts of the season. As soon as they commence to lay, the eggs should be carfully gathered and put away; as soon as a het. (not a duck) wants to sit, set her with duck's eggs, and let her hatch and care for the brood till they are able to take care of themselves. A hen will care for a brood of themselves. A hen will care for a brood of themselves. A hen will care for a brood of themselves. The children.

THE SPECULATOR,

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The CHILD'S SCRAP-BOOK affords instruction and anuscement for the children.

For Sale by Osman & Hapeman ducklings far better, ordinarily, than will an old duck. If the ducks think they have laid enough eggs, and show unmistakable signs of wanting to sit, put them in a convenient coop, put one of your most vigorous young drakes with them, and they will soon be willing to shell out eggs again, which should be set un-der hens as fast as convenient, so as to bring as many out at a time as possible thereby lessen. Oct. 19. Ottawa, Ill. many out at a time as possible, thereby lessening the cost of attending to them. A shallow tub, kept well filled with water, will afford plenty of bathing room for the ducklings until they are two or three months old, and per baps longer.—Pouttry World.

Effect of Salt on Wheat,

In an interesting series of experiments recently made on the farm of the Royal Agricul. Oct. 19. tural Society of England, the manurial value of salt was unmistakably insticated. An acre of wheat dressed with 500 pounds of common salt yielded thirty-nine bushels of grain, with a proportionate amount of sicaw, while an adjoining acre, left unmanured, produced only twenty-nine bushels per acre, with the straw imperfectly developed. The entire cost of the crop is not stated, but this experiment shows that the additional ten bushels resulting from the salt were produced at a cost of thirty cents each. In another case a piece of ground intended for wheat was plowed the preceding fall, and again in May, when it was sowed with salt, and afterward plowed before seeding. On the 1st and 2d of September wheat was sowed at the rate of two bushels to the acre. The crop, when harvested, yield d according to the estimate of the owner, Mr. John Parke, not less than forty bushels of grain to the acre, with a And all Branches of Wrought Sheet Iron Work; luxuriant growth of straw. From these and many similar cases the inference seems to be that sait is a specific for the wheat crop, imparting solidity to the grain and firmness to the straw. But it must not be concluded that equally good results will always follow the application of salt.—Montreal Gazette.

A veteran farmer told, a few days ago, of a method of relieving a choking cow which was new to me, but which he said was unfailing, It is worthy of trial, at any rate. A round stick two or three inches long, is put into the cow's mouth, like a bit into a horse's mouth. A string is then fastened to each end of the stick and tied to the horns or up over the head. This forces her to keep her mouth open, and allows the gas which forms in the stomach. and is the cause of the severe pain and rapid BUY AND SELL HORSES, swelling which accompanies choking in a cow, to escape. The effort also of trying to rid the mouth of its unusual incumbrance is the best help towards freeing the passage of the throat If the trouble is not removed in this way, the cow may be kept alive until help is obtained for trying other measures for her relief. In such cases time is of great importance. He Passage Tickets, says he has seen his plan tried in many cases, and in none had it failed of a complete cure in less than half an hour .- N. Y. Herald.

One of our horses had tender feet torward and was very lame. Mr. Van Guysing, who happened to be at the shop while we were getting him shod, advised having shoes put on without calks. 'Get the foot as near the ground as possible, so that a horse can step on to Nature's calks, the trogs," said he, "and the horse will go all right." Old Jim has not been lame

Lumber Yard ried out. Another horse had been lame a year; one blacksmith after another had tried his skill, but all in vain. At last a shrewd fellow suggested that the animal had been shod too much. "These artists," he said, "have cut her feet all away." This was not literally true, but each one had pared and cut until the naturally large feet were reduced almost to the quick. By preventing any more cutting away of the feet this animal was cured .- Rural New York

Fat beacon, chopped fine and sprinkled plentifully with black pepper, is a convenient and reliable remedy for cholera in chickens. Last summer a number of bens were cured by its use. When found, where they had dropped from the roost, they were so far gone that they could not get up, and were only able to raise their heads occasionally. They were given a comfortable shelter by themselves; a table spoonful of the mixture was forced down the throat of each bird, morning and evening. No other attention was paid them. At the end of the third day they were set at liberty and went about as usual, giving no further trouble. Water may be placed where they can help their heads occasionally. They were given a Water may be placed where they can help themselves, but no food is required. Smaller doses may be given in cases less severe. - American Poultry Journal.

BONE MEAL FOR SWINE.—The Indiana Farmer says that most farmers have noticed that in fattening swine, especially where they are crowded rapidly, they always appear weak in their hind legs, and sometimes lose the use of them entirely. An intelligent farmer says that he and his neighbors have made a practice of feeding bone meal in such cases, and find that a small quantity mixed with the daily feed will prevent any weakness, and strengthen the animals so as to admit of most rapid forcing. As bone meal is known to be a preventive of cripple aid and weakness in cows, it looks reasonable that it should also be a benefit to hogs, which are often confined to a diet containing but little or no bone-making mate-

A Minnesota farmer being greatly annoyed by the ravages perpetrated in his garden by a number of pigs, consulted the town supervisor as to what he should do. "Shoot 'em-that's what you ought to do," said the supervisor. A few days after the pigs reappeared, when the farmer proceeded to "shoot 'em" to the number of six good-sized grunters. When the ownership of the pigs was ascertained, it was found that they all belonged to the farmer himself! But he thus got rid of the nuisance.

FIGHTING THE PHYLLOXERA.-A French grower claims that the best way to combat the phylloxera is to keep the soil very loose and open round the stems of the vines, thus allowing a free ingress of air to the roots; then a good soaking of water impregnated with tar or carbolic acid not only kills the insects but forms a good fertilizer. - American Cultivator.

The reading and thinking farmer will, in the end, carry the day, or win the profitable race; for, supposing the natural brains of all men be equal, yet the knowledge acquired by books or papers of the successful doings of other farmers must prove very advantageous state places and control of controls of the successful doings of controls of the successful doings of the successful doings of controls of the successful doings of the successful doings of controls of the successful doings of the succes

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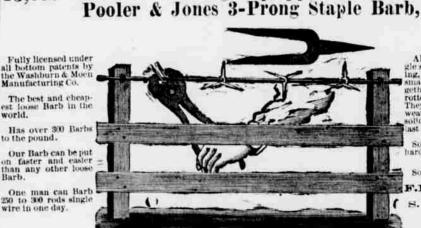
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